STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING AMENDED REPORT DIVISION OF OIL, GAS AND MINING															
APPLICATION FOR PERMIT TO DRILL										1. WELL NAME and NUMBER NBU 92130B1CS					
2. TYPE OF WORK DRILL NEW WELL REENTER P&A WELL DEEPEN WELL										3. FIELD OR WILDCAT NATURAL BUTTES					
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO										5. UNIT OF COMMUNITIZATION AGREEMENT NAME NATURAL BUTTES					
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.										7. OPERATOR PHONE 720 929-6100					
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217										9. OPERATOR E-MAIL Andy.Lytle@anadarko.com					
10. MINERAL LEASE NUMBER 11. MINERAL OWNERSHIP										12. SURFACE OWNERSHIP					
(FEDERAL, INDIAN, OR STATE) UTU 0581 13. NAME OF SURFACE OWNER (if box 12 = 'fee')										FEDERAL INDIAN STATE FEE 14. SURFACE OWNER PHONE (if box 12 = 'fee')					
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')										16. SURFACE OWNER E-MAIL (if box 12 = 'fee')					
49 INTEND TO COMMINC E PRODUCTION FROM 49 SLANT															
	N ALLOTTEE O ! = 'INDIAN')	R TRIBE NAME	MULTI	TIPLE FORMATIONS											
			YES					~	VERTICAL DIRECTIONA						
					OOTAGES		QTR-QTR		TION	TOWNSHIP		RANGE MERIDIAN			
					NL 651 FEL		NENE		30	9.0 S	21.0 E		S		
, , , , , , , , , , , , , , , , , , ,					IL 1954 FEL		WNE	30		9.0 S		21.0 E S			
·					IL 1954 FEL		WNE 30				9.0 S 21.0 E S JMBER OF ACRES IN DRILLING UNIT			5	
UINTAH					22. DISTANCE TO NEAREST LEASE LINE (Feet) 2035 25. DISTANCE TO NEAREST WELL IN SAME POOL					2400					
(Applied For Drilling								POOL		26. PROPOSED DEPTH MD: 11531 TVD: 11316					
27. ELEVATION - GROUND LEVEL 4894					28. BOND NUMBER WYB000291					29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8496					
Hole, Casing, and Cement Information															
String Surf	Hole Size	Casing Size 8.625	0 - 2860	Weight 28.0	Grade & Th		Max Mu		Cement Type V			Sacks 180	Yield 1.15	Weight 15.8	
		0.020	0 2000		0 00 110		0.2			Class G			1.15	15.8	
Prod	7.875	4.5	0 - 11531	11.6	HCP-110 L	_T&C	12	.5	Prer	mium Lite High Strength 50/50 Poz		350	3.38	12.0	
										50/50 Poz 166			1.31	14.3	
	ATTACHMENTS														
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES															
WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER							COMPLETE DRILLING PLAN								
AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)							FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER								
DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)								TOPOGRAPHICAL MAP							
NAME Jo	el Malefyt		TITLE	TITLE Regualtory Analyst PHON				PHONE	E 720 929-6828						
SIGNATURE					DATE 11/20/2014 EMAIL					joel.malefyt@anadarko.com					
API NUMBER ASSIGNED 43047549880000					APPROVAL Pern					OSAMALI Manager					

